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40399/119/NIHD



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of  
Matsui, et al.

Serial No. 07/915,884

Group Art Unit: 1807

Filed: July 20, 1992

Examiner: A. Marschel

For: TYPE  $\alpha$  PLATELET-DERIVED GROWTH  
FACTOR RECEPTOR GENE

**PROPOSED AMENDMENT AND REQUEST FOR RECONSIDERATION**  
**UNDER 37 CFR §1.116**

OCT 19 1994

GROUP 1807

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

This responds to the Office Action of June 13, 1994, the period for response having been extended with the attached Petition for Extension of Time and accompanying fee. Applicants propose to amend the present application as follows:

**IN THE CLAIMS:**

Please amend the claims as follows:

1. (Fourth amendment) Isolated DNA that encodes a human type  $\alpha$  platelet derived growth factor receptor protein that [preferentially] binds the AA and BB homodimer and AB heterodimer forms of platelet derived growth factor [and also binds the BB homodimer at high affinity] with substantially equivalent affinities.

20. (Amended) Isolated DNA that hybridizes under stringent conditions with a polynucleotide encoding human  $\alpha$  platelet-derived growth factor receptor protein[,but not  $\beta$  platelet-derived growth factor receptor protein].

DO NOT ENTER  
AM, 11-22-94